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EUROPEAN PATENT APPLICATION

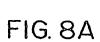
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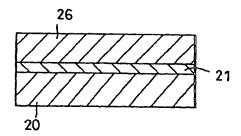
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- (54) Carbon nanotube device, manufacturing method of carbon nanotube device, and electron emitting device
- (57) The present invention discloses a carbon nanotube device comprising a support having a conductive surface and one or more carbon nanotubes, one of whose terminus binds to the conductive surface so that conduction between the surface and the carbon nanotube is maintained, wherein a root of the carbon nano-

tube where the carbon nanotube binds to the conductive surface is surrounded by a wall. Such a carbon nanotube device, having carbon nanotubes with a uniform direction of growth, can generate a large quantity of emitted electrons when it is used as an electron emission device.

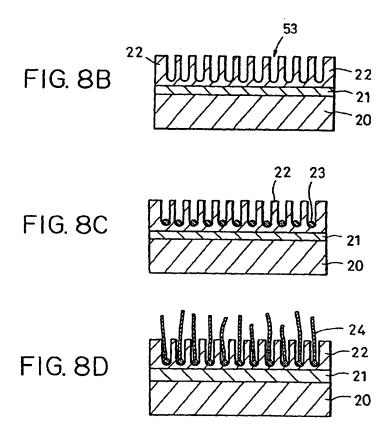




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EUROPEAN SEARCH REPORT

Application Number EP 98 30 8872

Category	DOCUMENTS CONSIL Citation of document with	indication, where appropriate.	Relevant	CI ACCIFICATION OF
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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19-02-1999

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82